

5702-00068

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (original): A method of improving inflation of an airbag comprising the steps of: igniting a gas generant composition within a gas generator to form combustion products; at least substantially filtering the combustion products to form filtered combustion products; humidifying the filtered combustion products to form humidified filtered combustion products; and routing the humidified filtered combustion products into the airbag.

Claims 2-3 (canceled)

Claim 4 (new): The method of claim 1 wherein said humidifying step comprises combining the filtered combustion products with at least 0.1-2.0 moles of water for each mole of gas generant combusted.

Claim 5 (new): The method of claim 4 wherein said humidifying step further comprises combining the filtered combustion products with about 1.0 moles of water for each mole of gas generant combusted.

Claim 6 (new): A method of reducing an amount of fluid pressure required to release and inflate an airbag comprising the steps of:

adding an amount of water to filtered combustion products resulting from combustion of a gas generant composition, thereby forming humidified filtered combustion products; and
routing the humidified filtered combustion products into an opening leading into the airbag,
wherein the added water lubricates the airbag opening and at least a portion of an interior of the airbag,
thereby reducing resistance of the airbag to inflation and correspondingly reducing the amount of pressure required to inflate the airbag.